

MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2006-2011 CTP

Significant project changes consist of additions to, or deletions from, the Construction Program or the Development and Evaluation Program; changes in the construction start year; significant cost increases or decreases, and changes in the scope of a project.

In total, \$210.2 million worth of projects have been added to the CTP. Of that amount fourteen projects at a cost of \$121.3 million were added to the Construction Program. Sixteen projects at a cost of \$33.3 million were added to the Development and Evaluation Program (D&E). In addition, two projects were moved from the D&E Program to the Construction Program at a cost of \$55.6 million. These projects are listed below by category.

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Aviation Administration	
Comprehensive Roadway Signing Phase II at BWI Marshall Airport	3.7
Maryland Port Administration	
Canton Warehouse Facility	3.0
Dundalk Marine Terminal Property Acquisition	5.0
Maryland Transit Administration	
MARC Procure Riverside Facility from CSX	25.0
MARC New Edgewood Station and Improvements	4.7
State Highway Administration	
I-83, Harrisburg Expressway; Replace bridge on Freeland Road over I-83 (Baltimore)	3.2
MD 404, Shore Highway; Upgrade MD 404 from Cemetery Road to MD 480. (Caroline)	25.9
MD 313, Greensboro Road; Replace bridge over Long Marsh Ditch (Caroline, Queen Anne's)	3.8
MD 28, Tuscarora Road; Replace bridge over Tuscarora Creek (Frederick)	3.9

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST</u> <u>(\$ MILLIONS)</u>
State Highway Administration	
MD 136, Calvary Road; Replace bridge over James Run. (Harford)	3.3
MD 32, Patuxent Freeway; Interchange at Linden Church Road. (Howard)	12.1
MD 32, Patuxent Freeway; Wellworth Way access improvements (Howard)	8.0
US 40, Dual Highway; Interchange at Edgewood Drive (Washington)	6.1
US 113, Worcester Highway; Hayes Landing Road to Goody Hill Road. (Worcester)	13.6
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Total	121.3

PROJECTS ADDED TO THE D&E PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Aviation Administration		
Terminal Modernization Program at BWI Marshall Airport	PP	4.0
Maryland Transit Administration		
Central Maryland Maintenance Facility	PP, PE	5.1
WMATA Green Line Extension	PP	2.0
State Highway Administration		
MD 198, Laurel Fort Meade Road; Reconstruct from MD 295 to MD 32 (Anne Arundel)	PP	0
US 50, John Hanson Highway; Reconstruct from MD70 to MD 2 (Anne Arundel)	PP	1.0
I-695, Baltimore Beltway; Replace bridge at MD 139 (Charles Street). (Baltimore)	PE	6.9
I-795, Northwest Expressway; Construct interchange at Dolfield Road (Baltimore)	PP	0
MD 4, Solomons Island Road; MD 2 to MD 235 (St. Mary's, Calvert)	PP	1.5
I-70, Baltimore National Pike; Interchange at Meadow Road. (Frederick)	PP	0.5
MD 180/MD 351, Jefferson Pike/Ballenger Creek Pike; Study the reconstruction of the I-70 interchange and capacity improvements to MD 180/MD 351 (Frederick)	PP	1.0
US 15, Catoctin Mountain Highway; Study a new interchange at Monocacy Boulevard. (Frederick)		2.7
I-70, Baltimore National Pike; US 40 to US 29 (Howard)	PP	3.0
MD 223, Piscataway Road; Reconstruct MD 223 from Temple Hill Road to MD 5 (Prince George's)	PP	3.1
MD 5, Point Lookout Road; MD 243 to MD 245 (St. Mary's)	PP	0.8
MD 589, Racetrack Road; US 50 to US 113. (Worcester)	PP	1.0

PROJECTS ADDED TO THE D&E PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Transportation Authority		
Commercial Vehicle Inspection Facilities at BHT, FMT, FSK and the Nice Bridge	PP	0.7
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		Total
		33.3

PROJECTS MOVED FROM THE D&E PROGRAM TO THE CONSTRUCTION PROGRAM

PROJECT DESCRIPTION

ADDITIONAL COST
(\$ MILLIONS)

State Highway Administration

US 220, McMullen Highway; Replace Bridge 1060 over the Potomac River (Allegany)

11.8

MD 24, Vietnam Veterans Memorial Highway; Improvements to the I-95/MD 24 interchange (Harford)

43.8

Total 55.6

PROJECTS REMOVED FROM THE D&E PROGRAM

The following projects have been removed from the D&E Program:

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>JUSTIFICATION</u>
Maryland Aviation Administration		
Midfield Complex - Second Aircraft Hangar at Martin State Airport	PE	Project on hold pending development of business plan.
Midfield Complex - Airport Operations and FBO Facility at Martin State Airport	PE	Project on hold pending development of business plan.
Design - Concourse B/C Baggage Screening System and Baggage Claim Expansion at BWI Marshall Airport	PE	Design stopped at 30% due to lack of airline support during PFC application consultation.
Maryland Transit Administration		
Cold Spring Light Rail Station Park and Ride	PP, PE, RW	Project discontinued due to right of way issues.
State Highway Administration		
US 301, Blue Star Memorial Highway; Interchange at MD 313 (Kent)	PP	Interim improvements improved safety conditions

PROJECTS REMOVED FROM THE CONSTRUCTION PROGRAM

The following projects have been removed from the Construction Program:

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>JUSTIFICATION</u>
Maryland Aviation Administration Midfield Complex - Aircraft Hangar at Martin State Airport	CO	Legislative budget reduction.

CONSTRUCTION SCHEDULE DELAYS

The start of construction has been postponed from the schedule shown in the FY 2006-2011 CTP, for the following nine major projects:

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
Motor Vehicle Administration		
Real ID Act		FY 2006 to FY 2007
Maryland Aviation Administration		
Concourse D/E Baggage Screening System and Baggage Claim Expansion at BWI Marshall Airport	Construction delay due to scope revisions from tenant consultations.	FY 2007 to FY 2008
Midfield Complex - New Air Traffic Control Tower at Martin State Airport	Tower options under evaluation.	FY 2007 to FY 2009
Master Plan at BWI Marshall Airport	Start of Master Plan Phase II adjusted to reflect latest schedule.	FY 2007 to FY 2008
Runway Safety Area Improvements Design at BWI Marshall Airport	Engineering design assistance dependent on environmental assessment schedule.	FY 2007 to FY 2008
Airport Administrative Office Building at BWI Marshall Airport	Engineering design start dependent on environmental assessment schedule.	FY 2007 to FY 2009
Northwest Quadrant Airfield Perimeter Roadway at BWI Marshall Airport	Planning to be coordinated with Runway Safety Area Improvements.	FY 2007 to FY 2009
Maryland Transit Administration		
MARC II Vehicle Mid-Life Overhaul	Overhaul delayed from FY 2007 to FY 2008 due to	FY 2007 to FY 2008
State Highway Administration		
MD 732, Guilford Road; Replace Bridge 13029 over CSX Railroad (Howard, Anne Arundel)	Delay in acquisition of needed Right-of-Way	FY 2006 to FY 2007

CONSTRUCTION SCHEDULE ADVANCEMENTS

The start of construction has been advanced from the schedule shown in the FY 2006-2011 CTP, for the following two major projects.

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
State Highway Administration		
MD 2/4, Solomons Island Road;MD 2/4 intersection at MD 231 (Calvert)	Increased safety concerns	FY 2008 to FY 2007
MD 355, Rockville Pike;MD 355 from Old Georgetown Road to Maple/Chapman Road (Phase 1) (Montgomery)	County providing funds to advance construction	FY 2010 to FY 2008

COST & SCOPE CHANGES

In total, one-hundred and fifteen major construction projects experienced significant changes in project cost or scope, for a net increase of \$108.0 million. Seventy-one projects increased in cost by a total of \$290.4 million, while twenty-six projects experienced decreases totaling \$178.8 million. The scope of four projects changed, which caused a net increase totalling \$12.2 million, while three projects experienced a reduction in scope totalling \$15.0 million. There are many reasons for these changes, including legislated changes in program participation rates, more refined cost estimates, changes in design and environmental requirements. The specific reasons for significant changes to individual projects are noted on their respective Project Information Forms (PIF's).